

## ABSTRACT

This invention relates to an excellent root-knot nematode-resistance gene and a method for using the same. More particularly, this invention relates to a novel root-knot nematode-resistance gene that is unaffected by high temperature and is applicable to and quantitatively resistant to a wide variety of root-knot nematode species and strains and a root-knot nematode-resistant transgenic plant into which such gene has been introduced.